

WHAT IS CLAIMED IS:

1. A method for manufacturing a heated support, wherein an immobilized microorganism support is subjected to heat treatment, in which activated sludge is immobilized inside of the support by entrapment.
2. The method for manufacturing a heated support according to claim 1, wherein said temperature of the heat treatment is not less than 40°C and not more than 130°C.
3. A heated support manufactured by the method for manufacturing a heated support according to claim 2.
4. A method for environment remediation, wherein the heated support according to claim 3 is made contact with at least one of environmental pollutant of inorganic and organic pollutants forming oil materials, BOD components, COD components, and foul odor components, thereby carrying out biological treatment.
5. A method for environment remediation, wherein the heated support according to claim 3 is made contact with excess sludge yielded by bio-treatment, thereby carrying out biological treatment.
6. A method for environment remediation, wherein the heated support according to claim 3 is made contact with one of water containing a water bloom water on which a water bloom may emerge, thereby carrying out biological treatment.
7. A method for manufacturing a heated support, wherein at least one of monomers and prepolymers that are immobilizing materials for supporting microorganisms is polymerized in the presence of activated sludge while carrying out heat treatment.
8. The method for manufacturing a heated support according to claim 7, wherein said temperature of the heat treatment is not less than 40°C and not more than 130°C.

9. A heated support manufactured by the method for manufacturing a heated support according to claim 8.

10. A method for environment remediation, wherein the heated support according to claim 9 is made contact with at least one of environmental pollutant of inorganic and organic pollutants forming oil materials, BOD components, COD components, and foul odor components, thereby carrying out biological treatment.

11. A method for environment remediation, wherein the heated support according to claim 9 is made contact with excess sludge yielded by bio-treatment, thereby carrying out biological treatment.

12. A method for environment remediation, wherein the heated support according to claim 9 is made contact with one of water containing a water bloom water on which a water bloom may emerge, thereby carrying out biological treatment.